

JUNIOR

BASIC TRAINING

Training during this period	Duration	Reference	Course number
■ Reservoir Engineering	58 days	GIS / RESENGIN	E- 360
■ Introduction to Petroleum geology	5 days	GEO / PETBAS	E- 201
■ Drilling fundamentals	5 days	FOR / INFORE	E- 410
■ Petroleum Engineering	5 days	COM / INFPGE	E- 005
■ Well Completion and servicing	5 days	PRO / INFPE	E- 450
■ Field Processing and Surface production facilities	10 days	PROD / FPSPF	E- 502

FUNDAMENTAL TECHNIQUES

Reservoir Engineering

Training during this period	Duration	Reference	Course number
■ Reservoir Geology	20 days	RES / RESGEO	E- 260
■ Fluids studies - PVT	5 days	GIS / PVT	E- 361
■ Well test analysis	5 days	GIS / WELTEST	E- 365
■ Drive mechanism - EOR	5 days	GIS / DRIVEOR	E- 370
■ Reservoir simulation	10 days	GIS / RESIMU	E- 380

ADVANCED TECHNIQUES

Assignment: Reservoir Engineers

Training during this period	Duration	Reference	Course number
Field geology			
■ Classic reservoirs	5 jdays	RES / RESCLST	E- 262
■ Carbonates reservoirs	5 days	RES / RESCARB	E- 263
Advanced techniques (following availability & needs)			
■ Reservoir geophysics	5 days	RES / RESCPHY	E- 300
■ Geostatistics	5 days	RES / GEOSTAT	E- 265
■ Fractured reservoirs	5 days	RES / RESFRAC	E- 264
■ Uncertainties	5 days	GIS / COUGAR	E- 381
■ PVT (advanced)	5 days	GIS / PVTMOD	E- 385
■ EOR	5 days	GIS / EOR	E- 386
■ Advanced well log interpretation	5 days	DIA / LOGADV	E- 160

SENIOR

ASSIGNMENT

Reservoir Engineer for reservoir studies or field management (subsidiaries)

Training during this period	Duration	Reference	Course number
Specialized techniques (following availability & needs)			
■ Well performance	5 days	On request	
■ Production log	5 days	DIA / LOGPROD	E- 180
■ Horizontal wells	5 days	FOR / FDTDHE	E- 412
■ Advanced simulation	5 days	On request	
Management			
■ Economics and Management in E&P	5 days	EG / EMEP	E- 012
■ PSA and "JOA" - Production Sharing Agreement and Joint Operating Agreement	4 days	EG / JOAPASA	E- 016
■ IRM (Integrated Reservoir Management)	45 days	RES / IRM	E- 390